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PATENT  
Attorney Docket No.: 082368-008600US  
Client Reference No.: M3-A0307P-US

TOWNSEND and TOWNSEND and CREW LLP

By: /Aaron Hokamura/

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Tomoko NAKAGAWA et al.

Application No.: 10/587,841

Int'l Application No.: PCT/JP05/00923

Int'l Filing Date: January 25, 2005

For: METHODS FOR ISOLATING  
MONOCYTES

Confirmation No.: 6926

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references AE-AJ are provided herewith. A copy of reference AA, a U.S. Patent Publication, is not provided in compliance with the provisions of 37 CFR §1.98(a)(2). Copies of the references AB-AD and AK-AL are not provided since they were cited in an International Search Report in a corresponding application, and, as such, should have been provided directly by the WIPO under the exchange program between the USPTO, the EPO and the JPO. A copy of the Search Report is attached..

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

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| Substitute for form 1449A/PTO                            |      | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |      | Application Number       | 10/587841        |
|  |      | Filing Date              | January 25, 2005 |
|  |      | First Named Inventor     | Nakagawa, Tomoko |
|  |      | Art Unit                 |                  |
|  |      | Examiner Name            |                  |
| Sheet 1  | of 2 | Attorney Docket Number   | 082368-008600US  |

| U.S. PATENT DOCUMENTS |          |                 |                             |   |   |
|-----------------------|----------|-----------------|-----------------------------|---|---|
| Examiner Initials*    | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       | AA       | 2002/005139 A1  | 05-09-2002                  | Holtzman et al.                                 |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                             |   |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|-----------------------------|---|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Y <sup>6</sup>           |
|                          |                       | Country Code <sup>2</sup> | Number <sup>3</sup> | Kind Code <sup>4</sup> (if known) |                             |   |   |                          |
|                          | AB                    | WO                        | 01/09162            | A2                                | 02-08-2001                  | Millennium Pharmaceuticals, Inc.                |   | <input type="checkbox"/> |
|                          | AC                    | WO                        | 01/55335            | A2                                | 06-02-2001                  | Hyseq, Inc.                                     |   | <input type="checkbox"/> |
|                          | AD                    | WO                        | 2004/000148         | A2                                | 09-23-2004                  | Nuvelo, Inc.                                    |   | <input type="checkbox"/> |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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| Substitute for form 1449B/PTO                            |   | <b>Complete if Known</b> |   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | Application Number       |   |
|  |   | 10/587841                |   |
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|  |   | Nakagawa, Tomoko         |   |
|  |   | Art Unit                 |   |
|  |   | Examiner Name            |   |
| Sheet  | 2 | of                       | 2 |
|  |   | Attorney Docket Number   |   |
|  |   | 062368-008600US          |   |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                          |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner<br>Initials *          | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>           |
|                                 | AE                       | FUKUMURA, Ryutaro et al.; "A sensitive transcriptome analysis method that can detect unknown transcripts"; <u>Nucleic Acids Research</u> 31(16):e94 (2003)  | <input type="checkbox"/> |
|                                 | AF                       | GOYERT, Sanna M. et al.; "The CD14 monocyte differentiation antigen maps to a region encoding growth factors and receptors"; <u>Science</u> 239(4839):497-500 (January 28, 1988)  | <input type="checkbox"/> |
|                                 | AG                       | JEFFORD, Michael et al.; "Functional comparison of DCs generated in vivo with Flt3 ligand or in vitro from blood monocytes: differential regulation of function by specific classes of physiologic stimuli"; <u>Blood</u> 102:1753-1763 (2003)                  | <input type="checkbox"/> |
|                                 | AH                       | PICKL, Winfried F. et al.; "Molecular and functional characteristics of dendritic cells generated from highly purified CD14 <sup>+</sup> peripheral blood monocytes"; <u>The Journal of Immunology</u> 157:3850-3859 (1996)                                     | <input type="checkbox"/> |
|                                 | AI                       | SANCHEZ-MADRID, F. et al.; "Mapping of antigenic and functional epitopes on the $\alpha$ - and $\beta$ -subunits of low related mouse glycoproteins involved in cell interactions, LFA-1 and MC-1"; <u>J. Exp. Med.</u> 158:586-602 (August 1983)               | <input type="checkbox"/> |
|                                 | AJ                       | THOMAS, Ranjany et al.; "Comparative accessory cell function of human peripheral blood dendritic cells and monocytes"; <u>The Journal of Immunology</u> 151(12):6840-6852 (December 15, 1993)   | <input type="checkbox"/> |
|                                 | AK                       | DATABASE: GenBank Accession No. AB124611; "Mus musculus shide1 mRNA for HIDE1, complete cds." March 2, 2004   | <input type="checkbox"/> |
|                                 | AL                       | DATABASE: GenBank Accession No. AB124612; "Mus musculus shide1 mRNA for sHIDE1, complete cds." March 2, 2004  | <input type="checkbox"/> |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.